MEXICO

BURDEN OF CANCER

Total population (2019)

127,575,529

Total # cancer cases (2018)
190,667

Total # cancer deaths (2018) 83,476

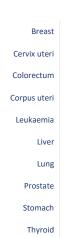
Premature deaths from NCDs (2016)

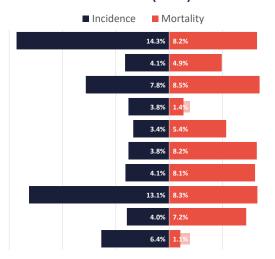
213,140

Cancer as % of NCD premature deaths (2016)

19.5%

Most common cancer cases (2018)

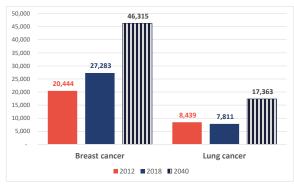




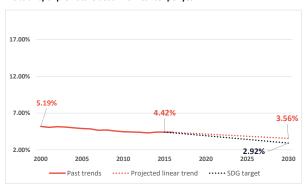


TRENDS

Estimated past and future trends in total cases per year (breast and lung)



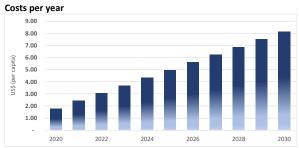
Probability of premature death from cancer per year



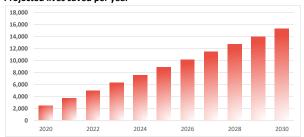
INVESTMENT CASE (2019)

*Upper middle income





Projected lives saved per year



MEXICO

HEALTH SYSTEM CAPACITY

| per 10,000 cancer patients | | | | | |
|---|-----------|------|--|------|-------|
| Availability of population-based cancer registry (PBCR)** | 2019 | PBCR | WORKFORCE | | |
| | | | "per 10,000 cancer patients Available staff in Ministry of Health who | | |
| Quality of mortality registration*** | 2007-2016 | High | dedicates significant proportion of their | 2019 | no |
| | | | time to cancer | 2019 | - I |
| # of external beam radiotherapy (photon,electron) ^a | 2019 | 8.1 | # of radiation oncologist ^a | 2019 | n/a |
| | | | # of medical physicist ^a | 2019 | 7. |
| of mammographs ^a | 2020 | 64.4 | # of surgeons ^a | 2012 | 1358. |
| of CT scanners ^a | 2020 | 41.4 | # of radiologist ^a | 2019 | 203. |
| of MRI scanners ^a | 2020 | 17.6 | # of nuclear medicine physician ^a | 2019 | 12. |
| of PET or PET/CT scanners ^a | 2020 | 2.7 | # of medical & pathology lab scientists ^a | 2010 | n/ |

FORMULATING RESPONSE

| Integrated NCD plan | 2019 | not in effect | # Public cancer centres per 10,000 cancer patients | 2019 | n/a |
|--|------|---------------|--|-----------|-------------------------|
| NCCP (including cancer types) | 2019 | operational | Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood) | 2019 | 4 cancer(s) |
| MPOWER measures fully implemented and achieved | 2018 | 2 | Pathology services | 2019 | generally available |
| Cancer management guidelines | 2019 | yes | Bone marrow transplantation capacity | 2019 | don't know |
| Palliative care included in their operational, integrated NCD plan | 2019 | no | Palliative care availability: community/home-based care | 2019 | generally not available |
| # of treatment services (surgery, radiotherapy, chemotherapy) | 2019 | 3 | Availability of opioids* for pain management | 2015-2017 | 109 |
| Breast cancer screening program | 2019 | yes | *Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day | | |
| Breast cancer screening program: Starting age, target population | 2019 | 40 | | | |

GLOBAL INITIATIVES

| Elimination of Cervical Cancer | | |
|---------------------------------------|------|---------------|
| HPV vaccination programme coverage | 2018 | 98.6 |
| Cervical cancer screening | 2019 | yes |
| Screening programme type | 2019 | opportunistic |
| Screening programme method | 2019 | PAP smear |
| Screening participation rates | 2019 | don't know |
| Early detection programme/guidelines | 2019 | yes |
| Defined referral system | 2019 | yes |

Global Initiative for Childhood Cancer

| Annual cancer cases (0-14 years old) | 2020 | 4870 |
|--------------------------------------|------|------|
| Early detection programme/guidelines | 2019 | yes |
| Defined referral system | 2019 | ves |

Annual cancer cases (0-14 years old)

